

12-16-02

1755

#6



PATENT
Attorney Docket No. 215697

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shimizu et al.

Art Unit: 1755

Application No. 10/071,624

Examiner: Unassigned

Filed: February 8, 2002

For: HEAT-RESITANT COMPOSITION

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**REQUEST FOR CORRECTED APPLICATION
PUBLICATION - 37 C.F.R. § 1.221(b)**

Commissioner for Patents
Box PG Pub
Washington, D.C. 20231

Dear Sir:

Statement

The reason for this request under 37 C.F.R. § 1.221(b) is to correct the foreign application priority data on the published application (US-2002-0161077-A1). The erroneous foreign application priority data, in particular the wrong priority filing date, is a material error such that the application should be republished. The foreign application priority data was correctly recited in the Combined Declaration and Power of Attorney and Corrected Application Data Sheet, filed on April 4, 2002. While this request is made concerning the aforesaid material error, the republished application should also recite the second assignee, which was not recited on the published application yet was reflected in the Application Data Sheet, filed on February 8, 2002, and the Corrected Application Data Sheet, filed on April 4, 2002.

This request is signed by an authorized party as set forth in 37 C.F.R. § 1.33(b).

Fees

No fee is believed to be owed by the applicant(s) for this request for corrected application publication.

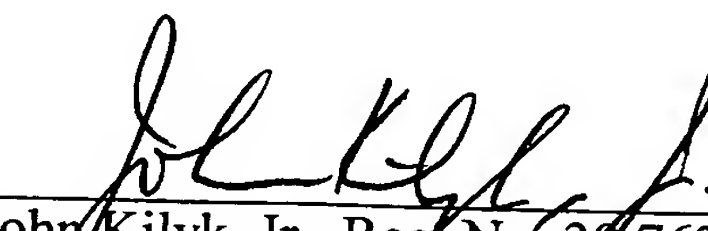
Authorization to Charge Additional Fees

If any fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

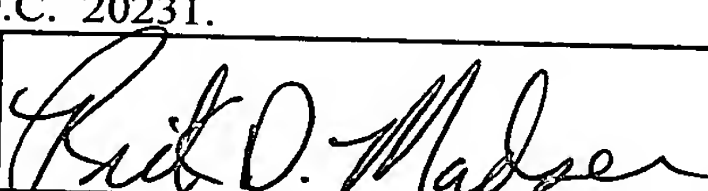
In re Application of: Shimizu et al.
Application No. 10/071,624

Instructions as to Overpayment

Credit Account No. 12-1216.


John Kilyk, Jr., Reg. No. 30,763
LENDIG, VOIT & MAYER, LTD.
Two Prudential Plaza, Suite 4900
180 North Stetson
Chicago, Illinois 60601-6780
(312) 616-5600 (telephone)
(312) 616-5700 (facsimile)

Date: December 13, 2002

| Certificate of Mailing Under 37 CFR 1.10 | | |
|---|--|-------------------|
| "Express Mail" Label Number: EL643545960US | | |
| Date of Deposit: December 13, 2002 | | |
| I hereby certify that this "Request for Corrected Application Publication - 37 C.F.R. § 1.221(b)" and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR 1.10 on the date indicated below and is addressed to: Commissioner for Patents, Box PG Pub, Washington, D.C. 20231. | | |
| Rick D. Madsen |  | December 13, 2002 |
| Name of Person Signing | Signature | Date |



US 20020161077A1

(19) **United States**(12) **Patent Application Publication**
Shimizu et al.

(10) Pub. No.: US 2002/0161077 A1

(43) Pub. Date: **Oct. 31, 2002**(54) **HEAT-RESISTANT COMPOSITION**

(52) U.S. Cl. 524/115

(75) Inventors: Toshiyuki Shimizu, Ohtsu-shi (JP);
Yuji Tada, Tokushima-shi (JP)(57) **ABSTRACT**

Correspondence Address:

LEYDIG VOIT & MAYER, LTD
TWO PRUDENTIAL PLAZA, SUITE 4900
180 NORTH STETSON AVENUE
CHICAGO, IL 60601-6780 (US)

A heat-resistant composition contains solvent-soluble polyimide resin (A) and a phosphazene compound (B) in relation to a polyimide resin composition having solubility in a low-boiling solvent, heat resistance, flame resistance, adhesiveness and mechanical properties. The said phosphazene compound (B) is a cyclic phenoxyphosphazene compound (B1) expressed in the following chemical formula (1):

(73) Assignee: Toyo Boseki Kabushiki Kaisha, Osaka-shi (JP)

~~Omitted~~ **Otsuka Chemical Co., Ltd, Osaka-shi (JP)**

(21) Appl. No.: 10/071,624

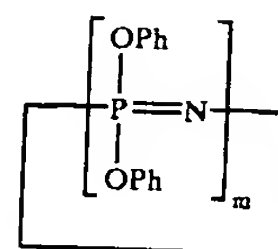
(22) Filed: Feb. 8, 2002

(30) **Foreign Application Priority Data**

Feb. 9, 2000 (JP) 2001-34161

Publication Classification(51) Int. Cl.⁷ C08L 1/00; C08J 3/00; C08K 5/49

where m represents an integer of 3 to 25 and Ph represents a phenyl group.

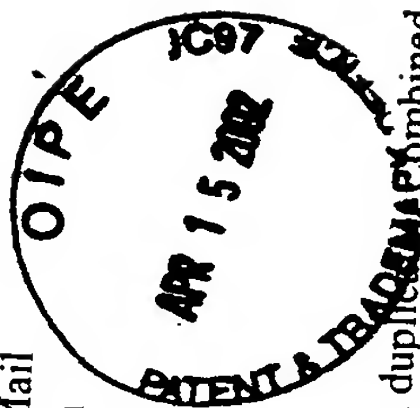


THE PATENT AND TRADEMARK OFFICE IS RESPECTFULLY REQUESTED TO PLACE ITS STAMP ON THIS POSTAL CARD AND PLACE IT IN THE OUTGOING MAIL TO SHOW THE FOLLOWING PAPERS HAVE BEEN RECEIVED.

Mailed April 4, 2002 via First Class Mail
215697 - Fukami JKJ/rdm

In re Application of Shimizu et al., Filed February 8, 2002
For: HEAT-RESISTANT COMPOSITION
U.S. Patent Application No. 10/071,624

Enclosed: Response to Notice to File Missing Parts (3 pages in duplicate); Combined Declaration and Power of Attorney (3 pages); Copy of Notice to File Missing Parts (1 page); Corrected Application Data Sheet (1 page); and check in the amount of \$130.00 for the Response to Notice to File Missing Parts Fee, and this return postcard.

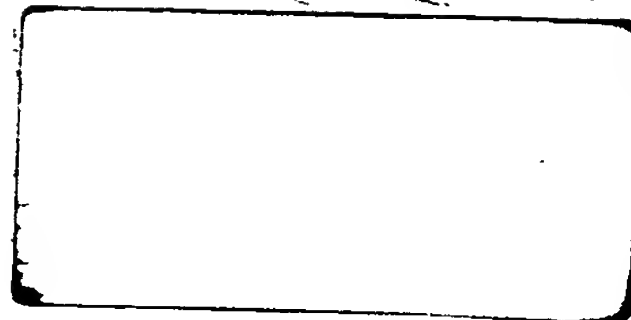


APR 29 2002

LAH

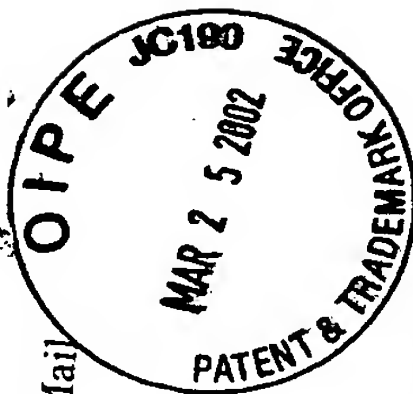
PAT/TM Due Date

CMC



THE PATENT AND TRADEMARK OFFICE IS RESPECTFULLY REQUESTED TO PLACE ITS STAMP ON THIS POSTAL CARD AND PLACE IT IN THE OUTGOING MAIL TO SHOW THE FOLLOWING PAPERS HAVE BEEN RECEIVED.

Mailed March 15, 2002 via First Class Mail
215697- Fukami JKJ/rdm



In re Application of Shimizu et al., Filed February 8, 2002
For: HEAT-RESISTANT COMPOSITION
U.S. Patent Application No. 10/071,624

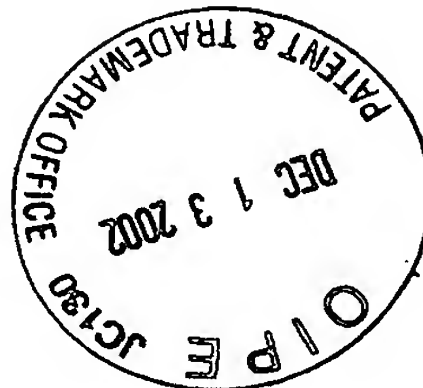
Enclosed: Claim of Priority (1 page); Certified Copy of Japanese Application No. 2001-034161, filed February 9, 2001; and this return postcard.

LEYDIG, VOIT & MAYER
RECEIVED

APR 01 2002

PAT/TM Due Date

CMC AHE



THE PATENT AND TRADEMARK OFFICE IS RESPECTFULLY REQUESTED TO PLACE ITS STAMP ON THIS POSTAL CARD AND PLACE IT IN THE OUTGOING MAIL TO SHOW THE FOLLOWING PAPERS HAVE BEEN RECEIVED.

Mailed February 8, 2002 via Express Mail EL841014045US
215697- Fukami JKJ/rdm

In re Application of Shimizu et al., Filed February 8, 2002
For: HEAT-RESISTANT COMPOSITION
U.S. Patent Application No. Unassigned

LAH

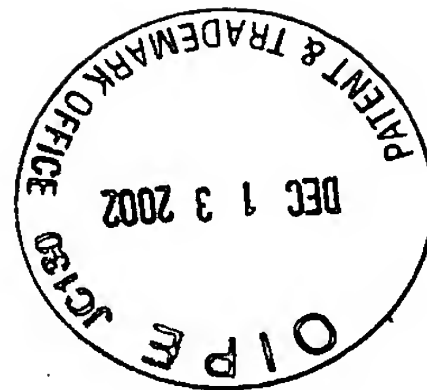
Enclosed: Utility Patent Application Transmittal (2 pages in duplicate); Application Data Sheet (1 page); Specification (39 pages); Claims (4 pages); Abstract (1 page); a check in the amount of \$740.00 for the Application Fee; and this return postcard.

J1002 U.S. PTO
10/071624



02/08/02

AHF



Application Data Sheet

Inventor Information

Inventor One Given Name:: Toshiyuki
Family Name:: SHIMIZU
Mailing Address Line One:: c/o Toyo Boseki Kabushiki Kaisha,
Mailing Address Line Three:: 1-1, Katata 2-chome
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Citizenship Country:: Japan

Inventor Two Given Name:: Yuji
Family Name:: TADA
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Mailing Address Line Two:: Tokushima Research Laboratories
Mailing Address Line Three:: 463, Kagasuno, Kawauchi-cho
City:: Tokushima-shi
State or Province:: Tokushima
Country:: Japan
Citizenship Country:: Japan

Correspondence Information

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Electronic Mail One:: jkilyk@leydig.com
Electronic Mail Two:: rmadsen@leydig.com

Application Information

Title Line One:: HEAT-RESISTANT COMPOSITION
Total Drawing Sheets:: 0
Formal Drawings:: No
Docket Number:: 215697
Application Type:: Utility
Secrecy Order in Parent Appl.?:: No

Representative Information

Representative Customer Number :: 23460

Prior Foreign Applications

Foreign Application:: 2001-34161
Filing Date:: February 9, 2000
Country:: Japan
Priority Claimed:: Yes

Assignee Information

Name of Assignee One: Toyo Boseki Kabushiki Kaisha
Address Line One:: 2-8, Dojimahama 2-chome, Kita-ku
City:: Osaka-shi
State or Province:: Osaka
Country:: Japan

Name of Assignee Two: Otsuka Chemical Co., Ltd.
Address Line One:: 3-2-27, Ote-dori, Chuo-ku
City:: Osaka-shi
State or Province:: Osaka
Country:: Japan

Corrected Application Data Sheet

Inventor Information

Inventor One Given Name:: Toshiyuki
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Mailing Address Line One:: c/o Toyo Boseki Kabushiki Kaisha
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State or Province:: Shiga
Country:: Japan
Citizenship Country:: Japan

Inventor Two Given Name:: Yuji
Family Name:: TADA
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Mailing Address Line Two:: Tokushima Research Laboratories
Mailing Address Line Three:: 463, Kagasuno, Kawauchi-cho
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State or Province:: Tokushima
Country:: Japan
Citizenship Country:: Japan

Correspondence Information

Customer Number:: 000023460
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Electronic Mail Two:: rmadsen@leydig.com

Application Information

Title Line One:: HEAT-RESISTANT COMPOSITION
Total Drawing Sheets:: 0
Formal Drawings:: No
Docket Number:: 215697
Application Type:: Utility
Secrecy Order in Parent Appl.?:: No

Representative Information

Representative Customer Number :: 23460

Prior Foreign Applications

Foreign Application:: 2001-34161
Filing Date:: February 9, 2001
Country:: Japan
Priority Claimed:: Yes

Assignee Information

Name of Assignee One: Toyo Boseki Kabushiki Kaisha
Address Line One:: 2-8, Dojimahama 2-chome, Kita-ku
City:: Osaka-shi
State or Province:: Osaka
Country:: Japan

Name of Assignee Two: Otsuka Chemical Co., Ltd.
Address Line One:: 3-2-27, Ote-dori, Chuo-ku
City:: Osaka-shi
State or Province:: Osaka
Country:: Japan



PATENT
Attorney Docket No. 215697

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shimizu et al. .

Application No. 10/071,624

Filed: February 8, 2002

For: HEAT-RESISTANT COMPOSITION

Art Unit: 1755

Examiner: Unassigned

CLAIM OF PRIORITY

Commissioner for Patents
Washington, D.C. 20231

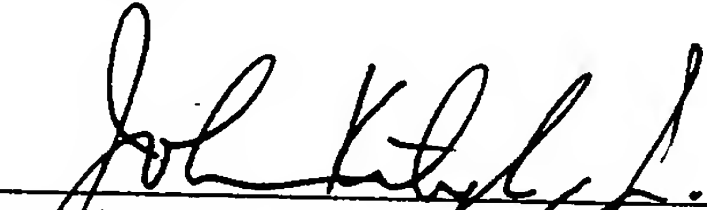
Dear Sir:

In accordance with the provisions of 35 USC 119, Applicants claim the priority of the application or the applications (if more than one application is set out below):

Application No. 2001-034161, filed in Japan on February 9, 2001.

Certified copies of the above-listed priority documents are enclosed.

Respectfully submitted,



John Kilyk, Jr., Reg. No. 30763
One of the Attorneys for Applicant(s)
LEYDIG, VOIT & MAYER, LTD.
Two Prudential Plaza, Suite 4900
180 North Stetson
Chicago, Illinois 60601-6780
telephone: (312) 616-5600
facsimile: (312) 616-5700

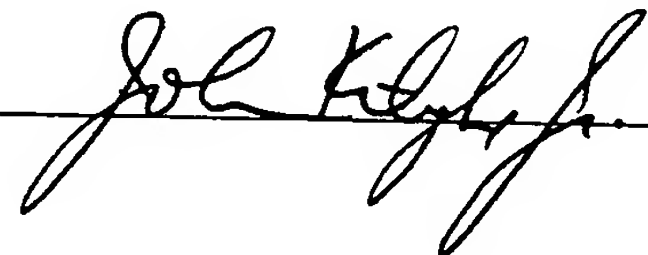
Date: March 15, 2002

CERTIFICATE OF MAILING

I hereby certify that this CLAIM OF PRIORITY (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: March 15, 2002

Priority Claim (Rev. 07/10/2001)





PATENT
Attorney Docket No. 215697

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original ☐ design ☐ supplemental
☐ national stage of PCT
☐ divisional ☐ continuation

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (*if only one name is listed below*) or an original, first, and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HEAT-RESISTANT COMPOSITION

the specification of which:

- ☐ is attached hereto.
☒ was filed on February 8, 2002 as Application No. 10/071,624 and was amended on (*if applicable*).
☐ was filed by Express Mail No. as Application No. not known yet, and was amended on (*if applicable*).
☐ was filed on as PCT International Application No. PCT/ and was amended on (*if any*).

I state that I have reviewed and understand the contents of the specification identified above, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the patentability of the application identified above in accordance with 37 CFR 1.56.

I claim foreign priority benefits under 35 USC 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent, utility model, design registration, or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter and having a filing date before that of the application(s) from which the benefit of priority is claimed.

| PRIOR FOREIGN PATENT, UTILITY MODEL, AND DESIGN REGISTRATION APPLICATIONS | | | | | | |
|--|----------------------------------|------------------------------------|------------------|-----|--|----|
| COUNTRY | PRIOR FOREIGN APPLICATION NO. | DATE OF FILING (day,month,year) | PRIORITY CLAIMED | | | |
| Japan | 2001-34161 | 9 February 2001 | X | YES | | NO |
| | | | | YES | | NO |
| | | | | YES | | NO |

In re Appln. of Shimizu et al.
Attorney Docket No. 215697

I claim the benefit pursuant to 35 USC 119(e) of the following United States provisional patent application(s):

| PRIOR U.S. PROVISIONAL PATENT APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC 119(e) | |
|--|------------------------------------|
| APPLICATION NO. | DATE OF FILING (day,month,year) |
| | |
| | |
| | |

I claim the benefit pursuant to 35 USC 120 of any United States patent application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this patent application is not disclosed in the prior patent application(s) in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56 effective between the filing date of the prior patent application(s) and the national or PCT international filing date of this patent application.

| PRIOR U.S. PATENT APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC 120 | | | | | |
|--|--|---|--------------------|---------|-----------|
| U.S. PATENT APPLICATIONS | | | Status (check one) | | |
| U.S. APPLICATION NO. | U.S. FILING DATE | | PATENTED | PENDING | ABANDONED |
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| PCT APPLICATIONS DESIGNATING THE U.S. | | | Status (check one) | | |
| PCT APPLICATION NO. | PCT FILING DATE (day,month,year) | U.S. APPLICATION NOS. ASSIGNED (if any) | PATENTED | PENDING | ABANDONED |
| 4. | | | | | |
| 5. | | | | | |
| 6. | | | | | |

| DETAILS OF FOREIGN APPLICATIONS FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119 FOR ABOVE LISTED U.S./PCT APPLICATIONS | | | | |
|--|---------|-----------------|------------------------------------|-----------------------------------|
| ABOVE APPLICATION. NO. | COUNTRY | APPLICATION NO. | DATE OF FILING (day,month,year) | DATE OF ISSUE (day,month,year) |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |

Docket No. 217052US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Burkhard FREUND

SERIAL NO: New Application

FILED: Herewith

FOR: CARBON BLACK, PROCESS FOR ITS PRODUCTION AND ITS USE

REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

- ☐ Full benefit of the filing date of U.S. Application Serial Number _____, filed _____, is claimed pursuant to the provisions of 35 U.S.C. §120.
- ☐ Full benefit of the filing date of U.S. Provisional Application Serial Number _____, filed _____, is claimed pursuant to the provisions of 35 U.S.C. §119(e).
- ☒ Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

COUNTRY
GERMANY

APPLICATION NUMBER
101 07 228.7

MONTH/DAY/YEAR
February 16, 2001

Certified copies of the corresponding Convention Application(s)

- ☒ are submitted herewith
- ☐ will be submitted prior to payment of the Final Fee
- ☐ were filed in prior application Serial No. _____ filed _____
- ☐ were submitted to the International Bureau in PCT Application Number _____
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- ☐ (A) Application Serial No.(s) were filed in prior application Serial No. _____ filed _____; and
- ☐ (B) Application Serial No.(s) _____
- ☐ are submitted herewith
- ☐ will be submitted prior to payment of the Final Fee

Respectfully Submitted,

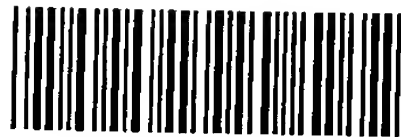
OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Norman F. Oblon

Registration No. 24,618

Thomas M. Cunningham

Registration No. 45,394



22850

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Fax. (703) 413-2220
(OSMMN 10/98)



#5
03/06/03
DE